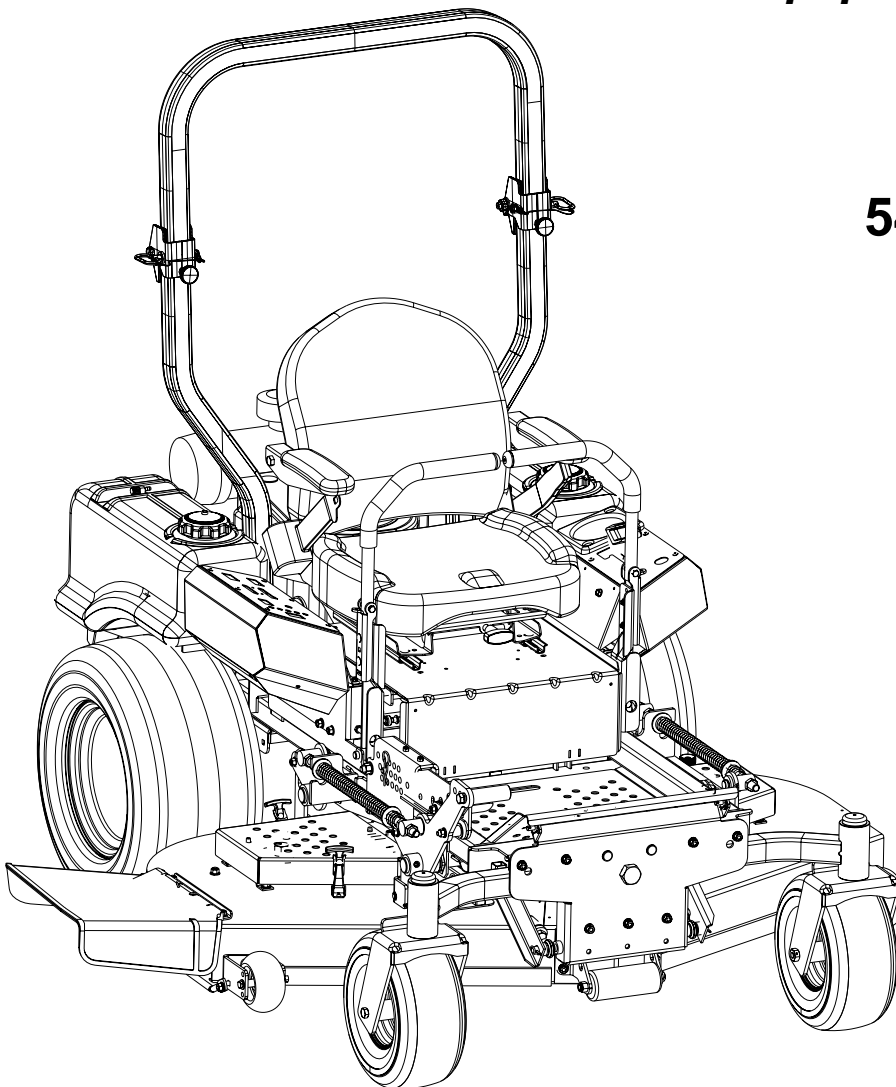




Hydrostatic Zero-Turn Commercial Riding Mower

Professional Turf Equipment

54" Fabricated Deck



ILLUSTRATED PARTS LIST

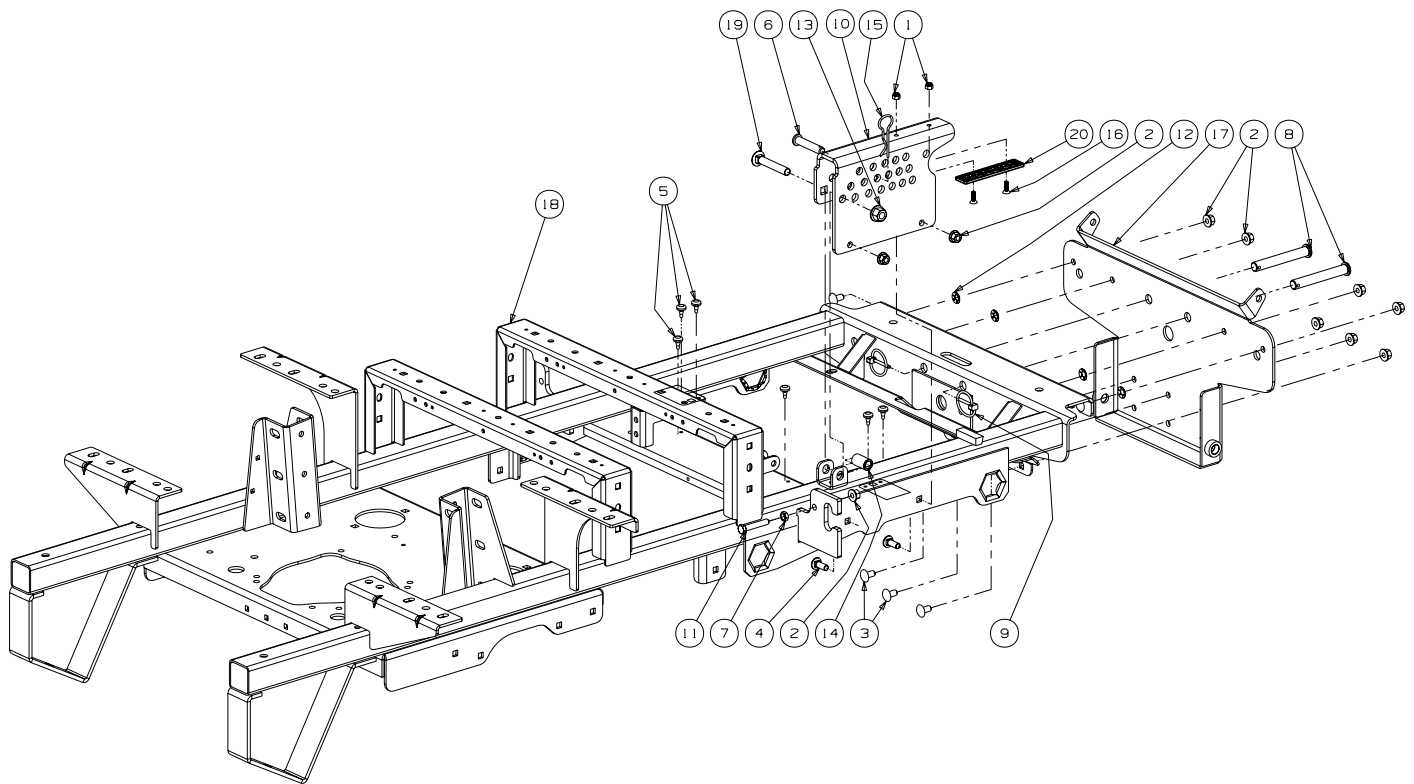
TABLE OF CONTENTS

Frame Assembly	3
54" Fabricated Cutter Deck.	4 and 5
54" Spindle Assembly	6 and 7
Hydro Hose and Pump Assembly	8 and 9
Brake Assembly	10 and 11
Fuel Tank Assembly	12
Rear Bumper	13
Front Caster Assembly	14 and 15
Control Assembly	16 and 17
54" Wheel Assembly	18
Seat/Floor Panel Assembly	19
27HP Kohler Engine Assembly	20 and 21
Lift Assembly	22 and 23
27HP Electrical Assembly Kohler	24
Decal Map	25

MODELS LISTED IN THIS MANUAL

**27HP Tank,
53AH8CT4050**

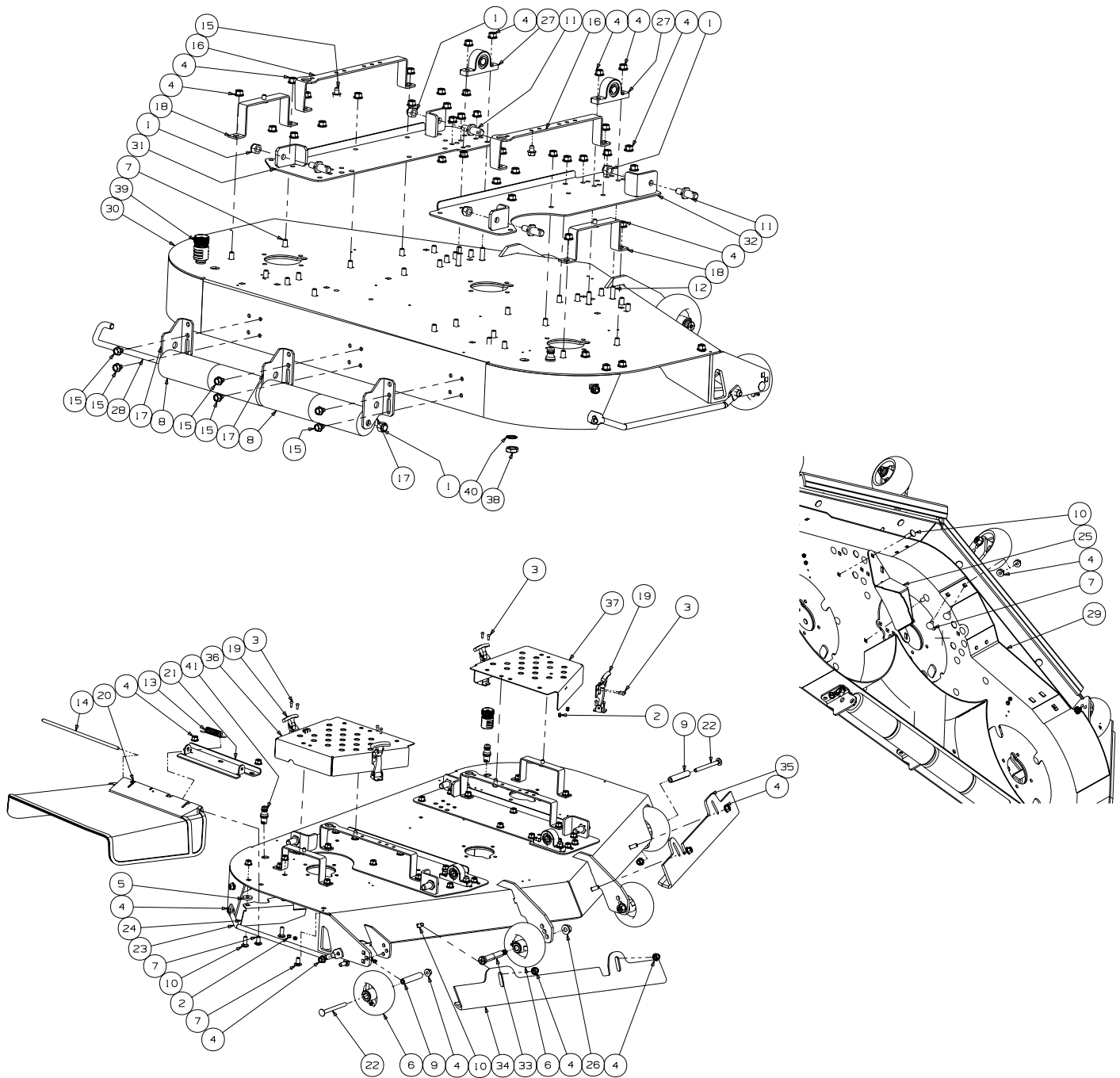
Frame Assembly- Figure 1 and Parts List



GD: 02004641-12/20/07

Ref. No.	Part No.	Description	Qty.
1	00012152	Lock Nut w/Nylon Insert	2
2	00022560	Hex Nut, 3/8-16 Flange Lock	10
3	01000372	Carriage Bolt, 3/8-16 x .75 Long	7
4	01000643	Carriage Bolt, 3/8-16 x 1	2
5	01001170	Rubber Bumper, .62 OD x .22 Thick	6
6	01001776	Clevis Pin, .500 Dia. x 2.50 Lg.	1
7	01002511	Nut, 3/8-16, Jam	1
8	01003282	Clevis Pin, .625 Dia x 4.375 Long	2
9	01003993	Linch Pin, 3/16 Dia.	2
10	02005101	Lift Index Bracket	1
11	01005810	Hex Cap Screw 3/8-16 x 2.00	1
12	01008225	Push Retainer, 3/8	4
13	01010119	Nut, 1/2-13, Flangelock	1
14	02002655	Spacer, .51 ID x .75 OD x 1.40	1
15	02003074	Hitch Pin, .120 Dia. x 3.0	1
16	02003505	Flat Head Cap Screw, 1/4-20 x .75	2
17	02003526	Bracket Assembly, Frame, Front	1
18	02003536	Frame Assembly	1
19	02003563	Carriage Bolt, 1/2-13 x 3.00	1
20	02003749	Wear Plate, 1.25 x 5.00	1

54" Fabricated Deck Assembly - Figure 2

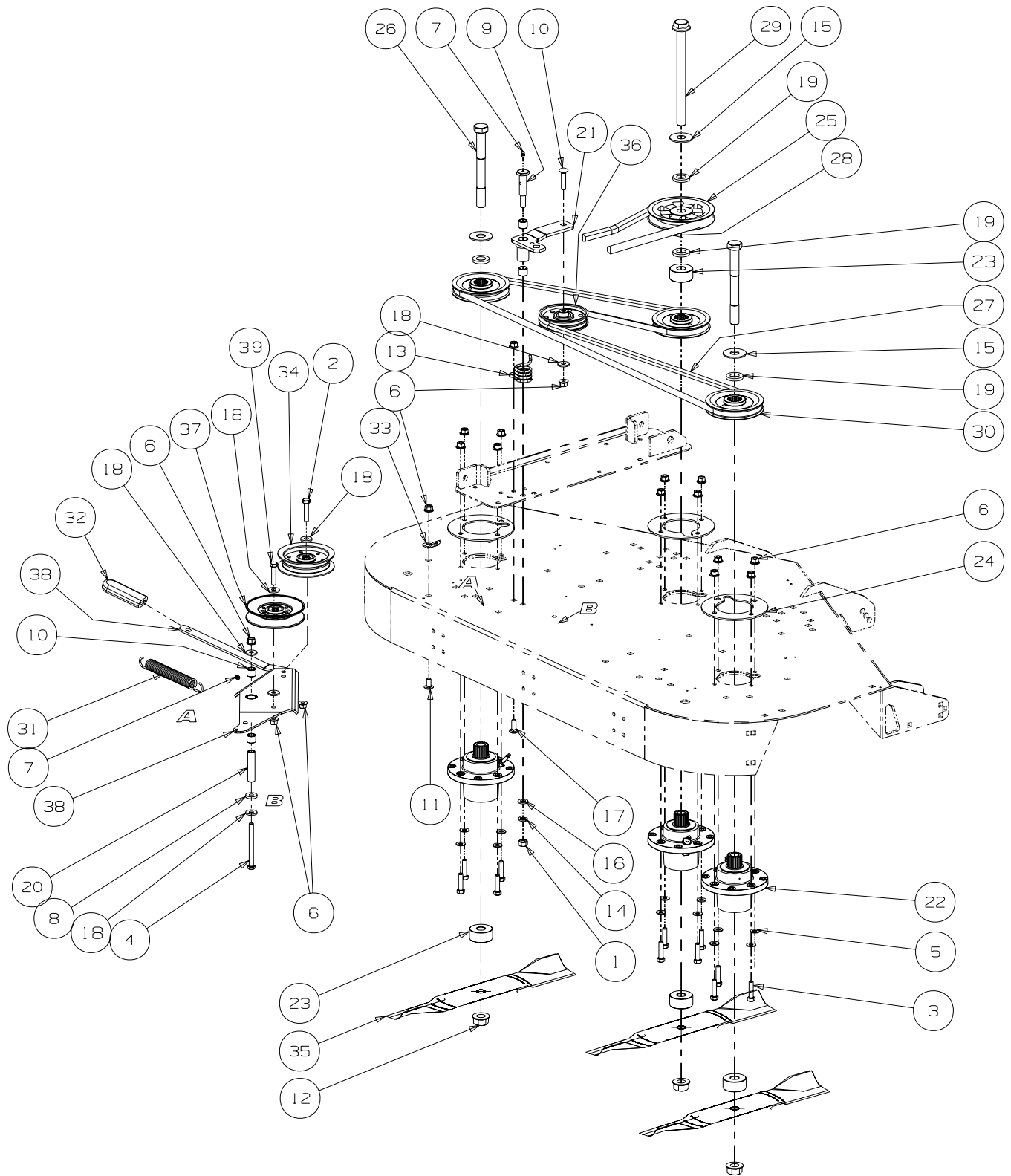


GD: 02004698-12/05/07

54" Fabricated Deck Assembly - Parts List for Figure 2

Ref. No.	Part No.	Description	Qty.
1	00012428	Lock Nut, Nylon Insert, 1/2-13	5
2	00014608	Lock Nut, Nylon Insert, 10-32	16
3	00017778	Phillips Head Screw, 10-32	16
4	00022560	Hex Nut, 3/8-16 Flange Lock	49
5	00083192	Idler Washer	1
6	01000343	Complete Wheel, 5.00 Dia.	4
7	01000372	Carriage Bolt, 3/8-16 x .75 Lg.	35
8	01000385	Front Roller	4
9	01000398	Wheel Spacer	2
10	01000643	Carriage Bolt, 3/8-16 x 1	8
11	01001745	Pin, 5/8 Dia. x 1.2 Lg.	4
12	01002010	Carriage Screw, 3/8-16 x 1.25	4
13	01003253	Spring Torsion, 0.4 ID x 2.16 LG	1
14	01003254	Deflector Chute Rod	1
15	01004304	Hex Index Washer Screw, 3/8-16, .5	8
16	01004684	Cover Support	2
17	01004707	Roller Mount Bracket	3
18	01005438	Outer Belt Cover Support Assembly	2
19	01005869	T-Handle Draw Latch	4
20	01006693	Deflector Chute	1
21	01006748	Deflector Chute Bracket	1
22	01008049	Carriage Bolt, 3/8-16 x 4.00	2
23	01008644	Finger Guard	1
24	01009296	Chute Baffle	1
25	01009842	Discharge Baffle Weldment	1
26	01010119	Nut, 1/2-13, Flangelock	2
27	02000109	Pillow Block	2
28	02002799	J-Hook w/ Threaded Roller	1
29	02004675	Baffle, 54" Adjustment	1
30	02004689	54" Deck Assembly	1
31	02004791	Left Hand Deck Weldment Mounting Plate	1
32	02004792	Right Hand Deck Weldment Mounting Plate	1
33	02004833	Shoulder Bolt, .625 x 3.00 x 3/8-16	2
34	02005106	Right Hand Front Adjustment Skirt	1
35	02005107	Left Hand Front Adjustment Skirt	1
36	02005144	Right Hand Belt Cover	1
37	02005145	Left Hand Belt Cover	1
38	712-0641	Hex Nut, M16-1.5	2
39	721-04041	Water Nozzle Adaptor	1
40	736-0760	Lock Washer, 17 x 23.8 x 1.95	2
41	737-04003C	Deck Water Nozzle	2

54" Fabricated Deck Spindle Assembly - Figure 3

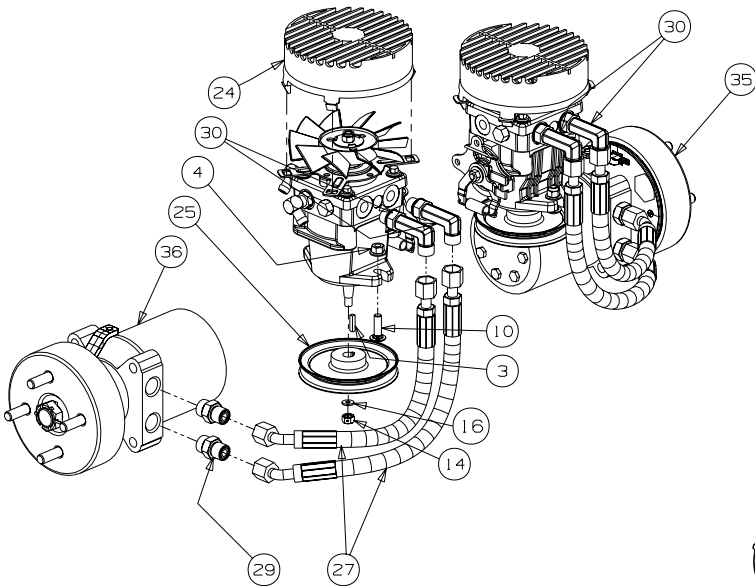


GD: 02004949-12/21/07

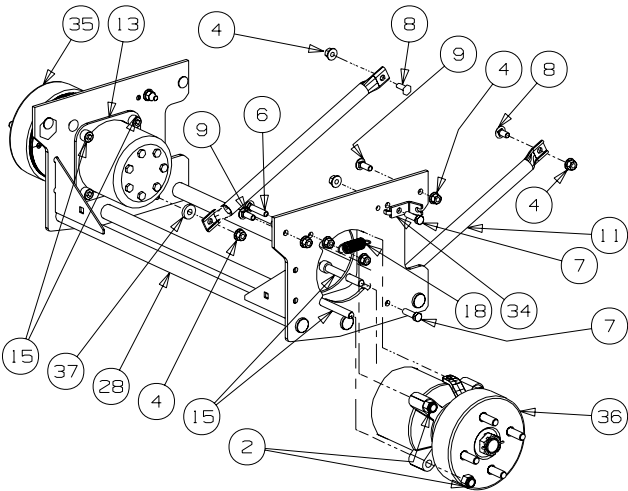
54" Fabricated Deck Spindle Assembly - Parts List for Figure 3

Ref. No.	Part No.	Description	Qty.
1	00005763	Hex Nut, 7/16-14	1
2	00008495	Hex Cap Screw, 3/8-16 x 1-3/4	1
3	00011438	Hex Cap Screw, 3/8-16 x 1-1/2	12
4	00011925	Hex Cap Screw, 3/8-16, 4.00	1
5	00012158	Flat Washer, 3/8	12
6	00022560	Hex Nut, Flange Lock, 3/8-16	18
7	00060078	Grease Fitting, 1/4-28 x 3/16	2
8	00083192	Idler Washer	1
9	01000302	Shoulder Screw, 7/16-14	1
10	01000364	Hex Carriage Screw, 3/8-16, 1.75	1
11	01000372	Carriage Bolt, 3/8-16 x .75 Lg.	1
12	01000380	Flange Hex Nut, 3/4-16	3
13	01000387	Torsion Spring Idler	1
14	01000389	Lock Washer, 7/16	1
15	01000392	Flat Washer, .781 ID, 2.00 OD, .105	3
16	01000393	Flat Washer, .469 ID, .875 OD, .105	1
17	01000643	Carriage Bolt, 3/8-16 x 1	1
18	01000723	Flat Washer, .406 ID, 1.0 OD, .105	6
19	01003123	Spacer, .812 ID x .218 LG	4
20	01003245	Spacer, .39 ID x .625 OD x 2.75	1
21	01005737	Idler Arm Assembly, Deck Spindle includes:	1
	01000308	Bearing	2
22	01003532	Spindle Assembly, Aluminum Fab Deck	3
23	01004415	Spacer, .760 ID x 2.000 OD x 1.1	4
24	01004478	Plate Support, Cast Aluminum Spindle	3
25	01005203	V Pulley, 5.774 OD	1
26	01005213	Hex Cap Screw, 3/4-16, 7.00	2
27	01005375	V Belt, A Section x 114.3	1
28	01005377	V Belt, B Section x 91.2	1
29	01005388	Hex Cap Screw, 3/4-16, 9.00	1
30	01005616	V Pulley, 5.00 OD	3
31	02003712	Spring Extension, .94 OD x 7.57	1
32	02003740	Idler Tension Handle Grip	1
33	02004195	Tension Spring Bracket	1
34	02004447	Idler Pulley, 4.06 OD w/Deep Flange	1
35	02005018	Hi-Lift Blade, 19.0, 0.756	3
36	02005077	Idler Pulley, 4.06 Dia.	1
37	02005079	Idler Pulley, 5.06 Dia.	1
38	02005509	Idler Arm Assembly includes:	1
	01000308	Bearing	2
39	00002528	Hex Cap Screw, 3/8-16 x 2.00	1

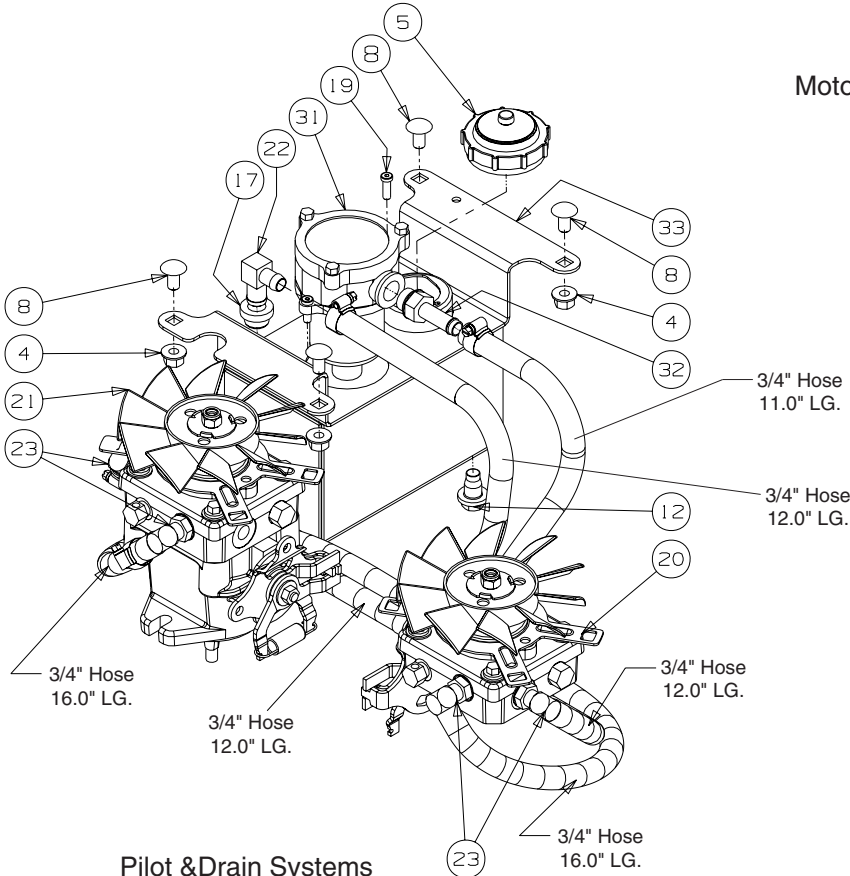
Hydro Hose and Pump Assembly - Figure 4



Pump & Motor Systems



Motor Mount Systems



Pilot & Drain Systems

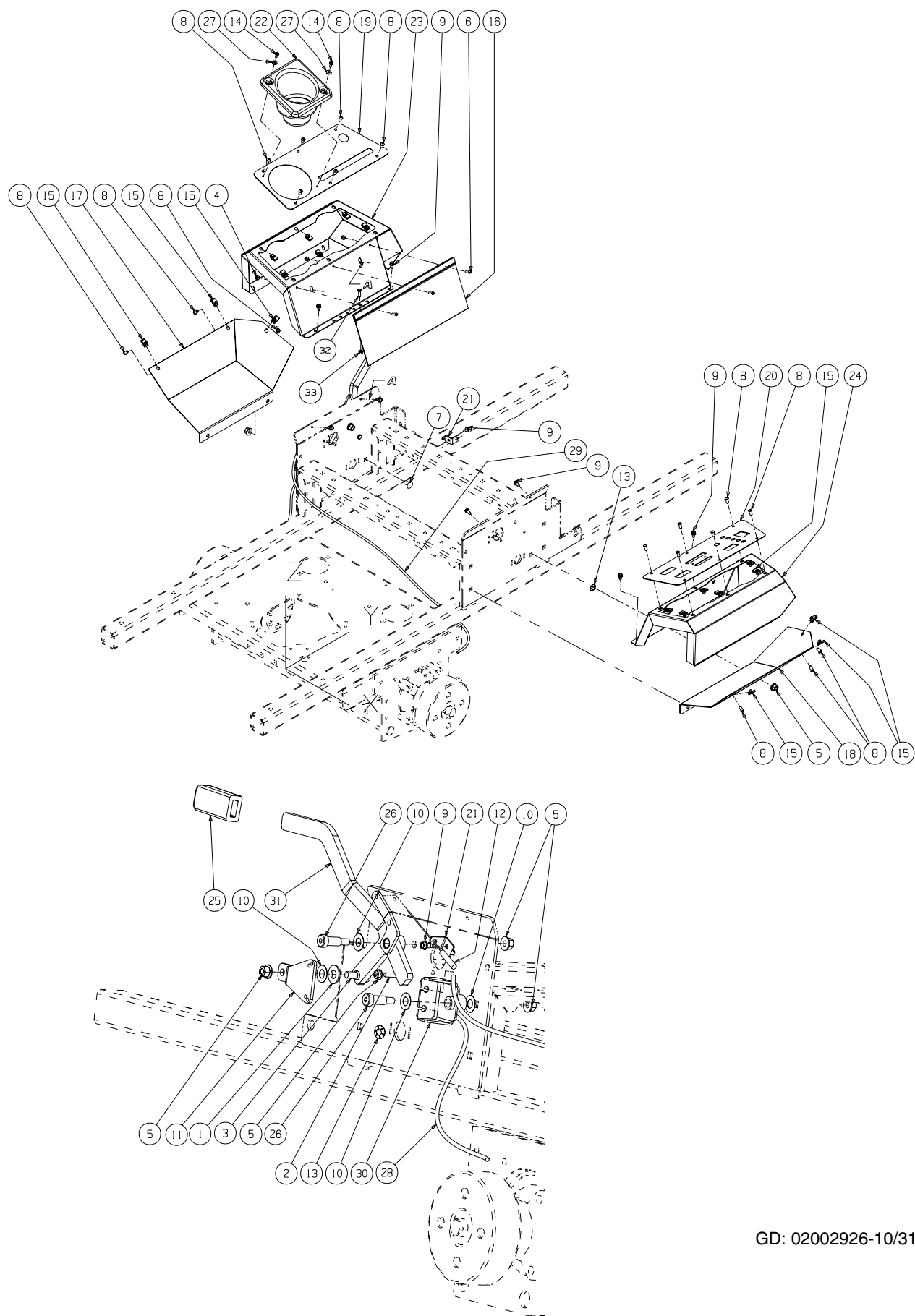
GD: 02004444-10/17/07

Hydro Hose and Pump Assembly- Parts List for Figure 4

Ref. No.	Part No.	Description	Qty.
1	02002392	Hose Clamp, 1/2	12
2	00012428	Washer lock 3/8 zinc	8
3	00020628	Key, 3/16" x 7/8"	2
4	00022560	Flange Lock Hex Nut, 3/8-16	22
5	00030261	Cap, Hydro Oil Tank	1
6	01000364	Hex Carriage Screw, 3/8-16, 1.75	2
7	01000369	Hex Cap Screw, 3/8 -16 x 1.25	4
8	01000372	Carriage Bolt, 3/8-16 x .75 LG.	6
9	01000643	Carriage Bolt, 3/8-16 x 1	4
10	01002010	Carriage Screw, 3/8-16 x 1.25	4
11	01002593	Strut Frame	2
12	01004192	Oil Pan Drain Plug w/ Seal	1
13	01006948	Hydro Wheel Motor Backup Plate	2
14	01007309	Hex Nut, 3/8-24	2
15	01007791	Socket Head Capscrew, 1/2-13; 3-1/2	8
16	00006168	Flat Washer, 3/8	2
17	02000296	Grommet Fitting, .54 ID x .78 OD	1
18	02000401	Spring Extension, .740 OD x 2.656	2
19	02000841	Socket Low Head Cap Screw, 1/4-20 x 0.75	2
20	02000905	Hydro Pump, BDP-12, RH	1
	01009631	Kit, Fan	1
21	02000906	Hydro Pump, BDP-12, LH	1
	01009631	Kit, Fan	1
22	02001151	Fitting Elbow Spur, 5/8 x 1/2	1
23	02001160	Fitting Elbow, 9/16 x 1/2	4
24	02001169	Fan Pump Shroud	2
25	02001172	Hydro Pump Pulley	2
26	02001176	Short Pressure Hose Assembly	1
27	02001177	Long Pressure Hose Assembly	3
28	02004429	Hydro Motor Frame Assembly	1
29	02001715	Adaptor Fitting, 8 x 10	4
30	02002003	Adaptor, 8 x 8	4
31	02002257	Hydraulic In-Tank Filter includes:	1
	02002258	Replacement Filter	1
32	02002557	Fitting, 3/4 ORB x 1/2 Tube	1
33	02002701	Hydraulic Tank Assembly	1
34	02003826	Rear Cable Mounting Bracket	2
35	02004442	Hydro Motor, Left Hand Assembly w/ Brake & Drum	1
36	02004441	Hydro Motor, Right Hand Assembly w/ Brake & Drum	1
37	00083192	Idler Washer	2
38	--	Fuel Hose, .50 ID x .75 OD (in inches)	79
39	02001175	Tee Fitting, 1/2	2

NOTE: Lubricant, 02002058 Quarts, 2.00

Brake Assembly - Figure 5

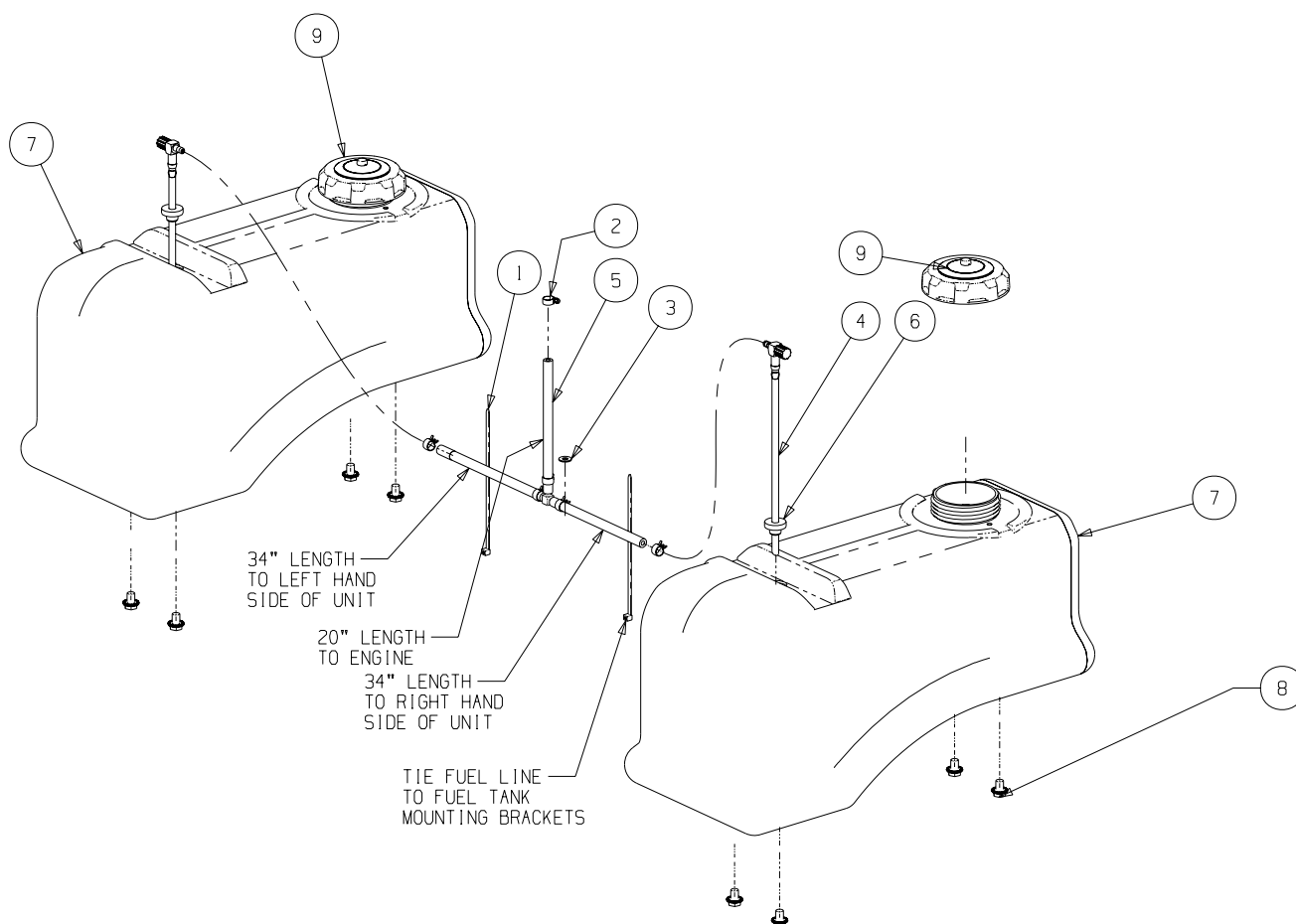


GD: 02002926-10/31/07

Brake Assembly - Parts List for Figure 5

Ref. No.	Part No.	Description	Qty.
1	00012577	Washer, 1/2 Zinc	1
2	01000643	Carriage Bolt, 3/8-16, 1.00	1
3	00011450	Shoulder Bolt, 1/2 x 1/2	1
4	00014608	Lock Nut, Nylon Insert, 10-32	3
5	00022560	Flange Lock Hex Nut, 3/8-16	6
6	00030906	Phillips Head Machine Screw, 10-32 x 5/8	3
7	01000372	Carriage Bolt, 3/8-16 x .75	2
8	01000443	Screw Button Head, 1/4-20 x .5	18
9	01000628	Screw, TT, 1/4-20, 0.5, Hex Index Washer	10
10	01000930	Washer, .508 ID x 1.0 OD x .020	4
11	02003841	Centering Bracket	1
12	01008198	Left Hand Brake Cable	1
13	01008225	Push Retainer, 3/8	2
14	01008531	Screw, #10-32 x 0.500	2
15	01008539	U-Nut, 1/4-20	18
16	02000362	Bag, Debris Storage	1
17	02002785	Lower Panel, LH	1
18	02002786	Lower Panel, RH	1
19	02002806	Control Panel Cover, LH	1
20	02002852	Control Panel Cover, RH	1
21	02002864	Brake Cable Mounting Bracket	2
22	02002874	Cup Holder	1
23	02002969	Control Panel, LH	1
24	02002970	Control Panel, RH	1
25	02003010	Parking Brake Grip	1
26	02003603	Shoulder Bolt, 1/2 x 1.00, 3/8-16	2
27	02003725	Washer, 3/16	2
28	02003770	Brake Cable, LH	1
29	02003774	Brake Cable, RH	1
30	02003776	Brake Cable Bracket	1
31	02005151	Brake Lever	1

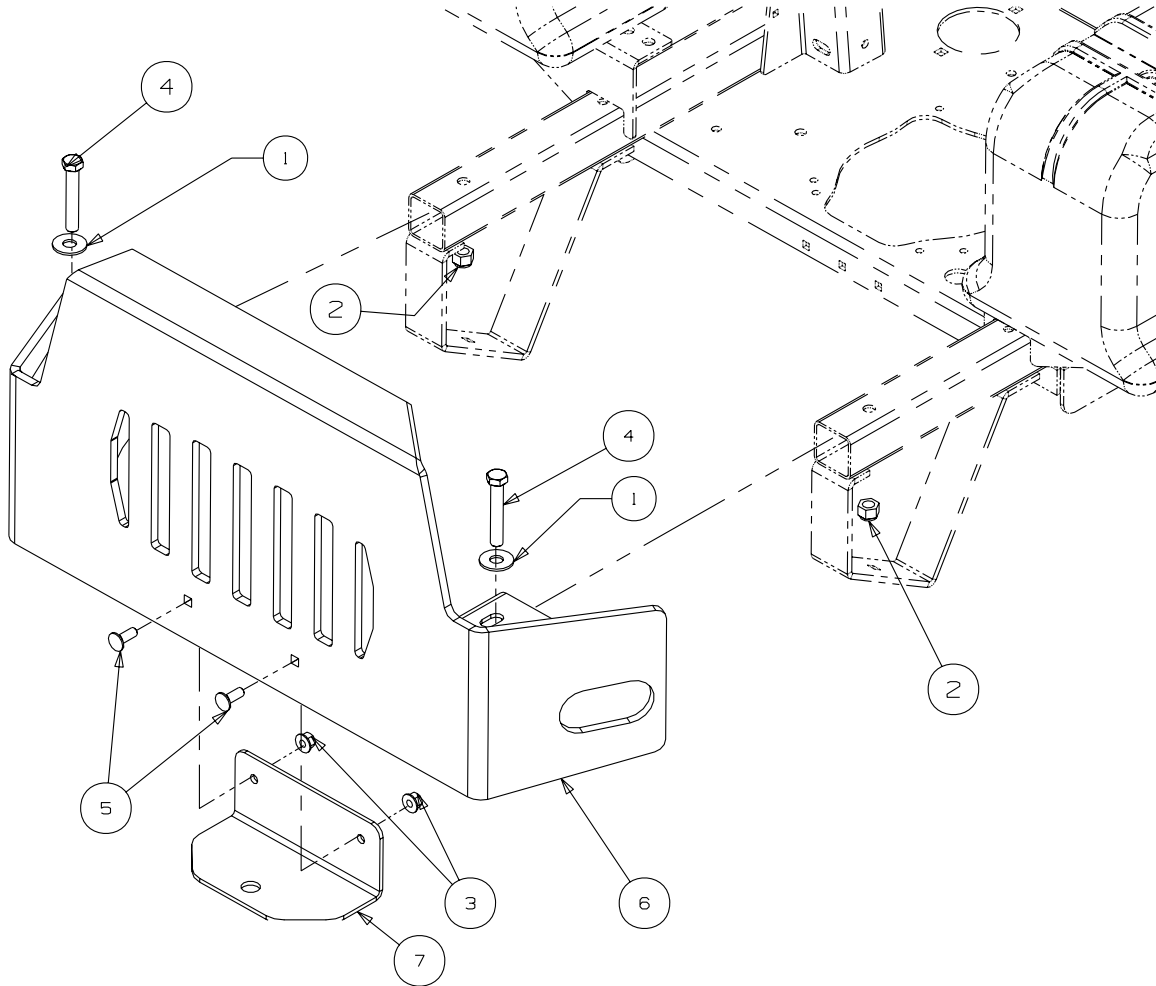
Fuel Tank Assembly - Figure 6 and Parts List



GD: 02001910-12/11/07

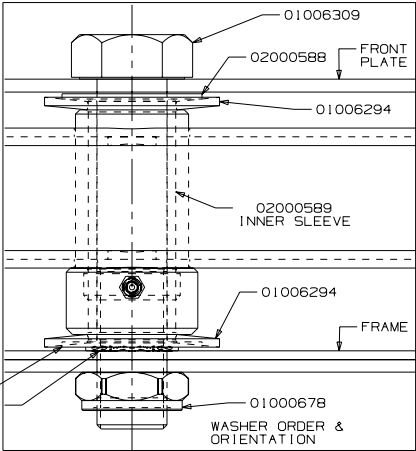
Ref. No.	Part No.	Description	Qty.
1	00012470	Cable Tie	2
2	01000215	Hose Clamp, SAE #4: 1/4-5/8, SS	1
3	01000600	Flat Washer, 1.4 x .630 x .0515	1
4	01007425	Fuel Fitting	2
5	02001908	Fuel Hose Assembly includes:	1
	--	Hose, 1/4" Fuel Line (in inches)	88
	00012235	Clamp, Union	5
	01003473	Tee Fitting, Fuel	1
6	02002253	Grommet, Fuel Tank	2
7	02003842	Fuel Tank	2
8	02005013	Hex Cap Screw, 3/8-16 x .50 Flange Whiz	8
9	751-3124D	Fuel Cap, 3.5	2

Rear Bumper - Figure 7 and Parts List



GD: 02005021-11/19/07

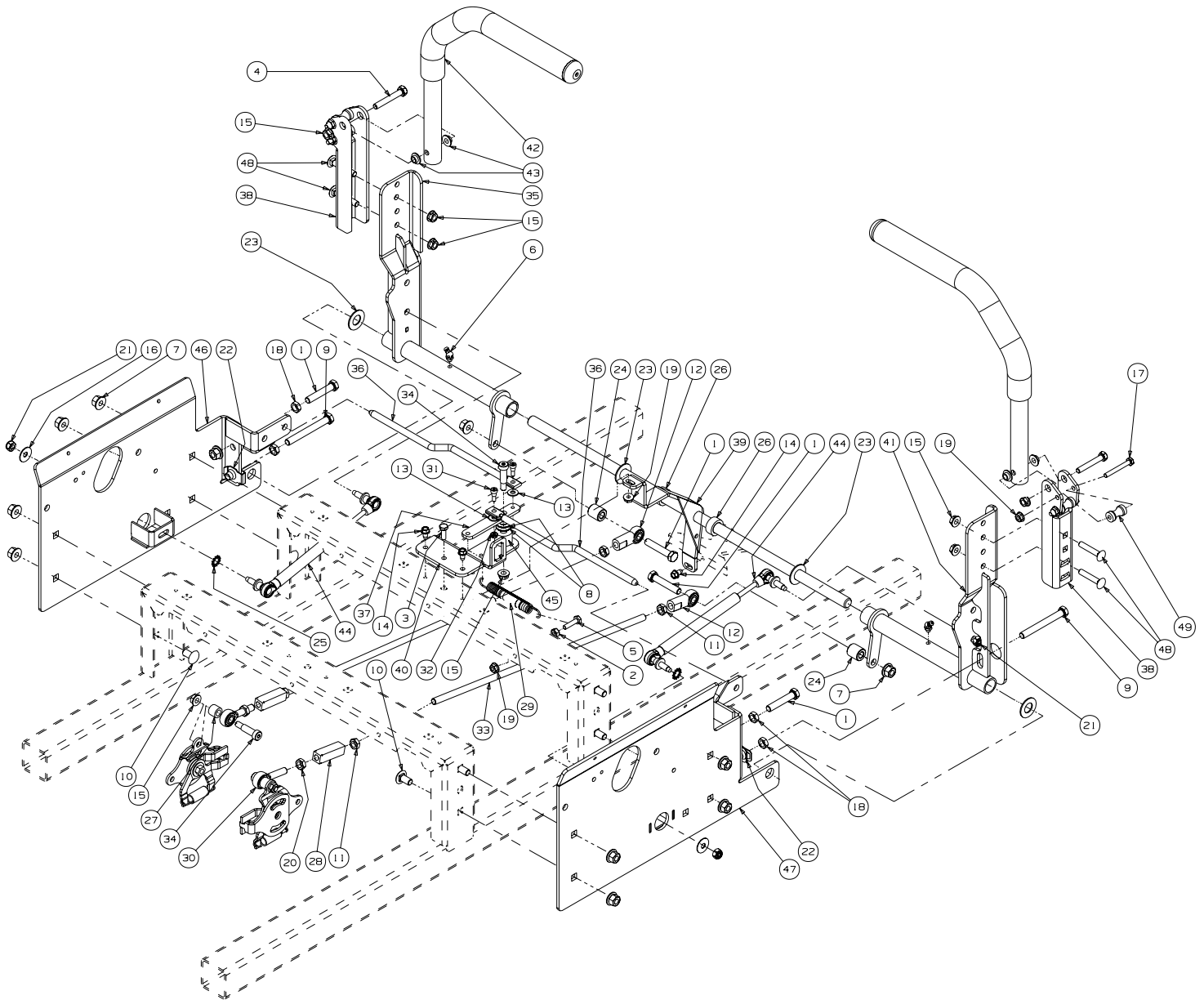
Ref. No.	Part No.	Description	Qty.
1	00011459	Flat Washer, 1/2	2
2	00012428	Hex Nut, 1/2-13, Insert Lock	2
3	00022560	Nut, Hex 3/8-16 Flange Lock	2
4	00030046	HHCS, 1/2-13, 3.00	2
5	01000643	Carriage Bolt, 3/8-16 x 1.00	2
6	02004118	Bumper Assembly	1
7	02004120	Hitch Bracket	1



GD: 02005096-09/06/07

Front Caster Assembly - Parts List for Figure 8

Ref. No.	Part No.	Description	Qty.
1	00012577	Washer, 1/2 x 1 Shim	2
2	00023287	Nut, 1/2-20, Center Lock	2
3	00060078	Grease Fitting, 1/4-28 x 3/16	3
4	01000678	Nut, Jam, 1.0-14, Insert Lock	1
5	01002620	Cup Bearing	4
6	01002621	Bearing Cone	4
7	01002622	Seal	2
8	01002624	Ring Seal	4
9	01002626	Slotted Nut, 3/4-16	2
10	01002627	Cotter Pin, 5/32, 1.25	2
11	01003123	Spacer, .812 ID x .218LG	4
12	01006294	Bell Washer, 1.25 ID x 2.5 x .157	2
13	01006309	Hex Cap Screw, 1-14 x 5.0	1
14	01006347	Grease Cap, 1.986 OD	2
15	01006912	Wheel Spacer	2
16	01006961	HHCS, 1/2-20, 7.50	2
17	01007342	Yoke, Caster Wheel	2
18	01009997	Retainer Extension, Self Locking	1
19	02004876	Front Axle Assembly	1
20	02000588	Flat Washer, 1.00 ID	2
21	02000589	Spacer, 1.005 ID x 1.25 OD x 3.6	1
22	02002821	Wheel, 13 x 6.50 x 6.0, Beige, includes:	2
	02002108	Tire	1
	02002106	Roller Bearings (per tire)	2
	02002107	Retainer Bushings (per tire)	2

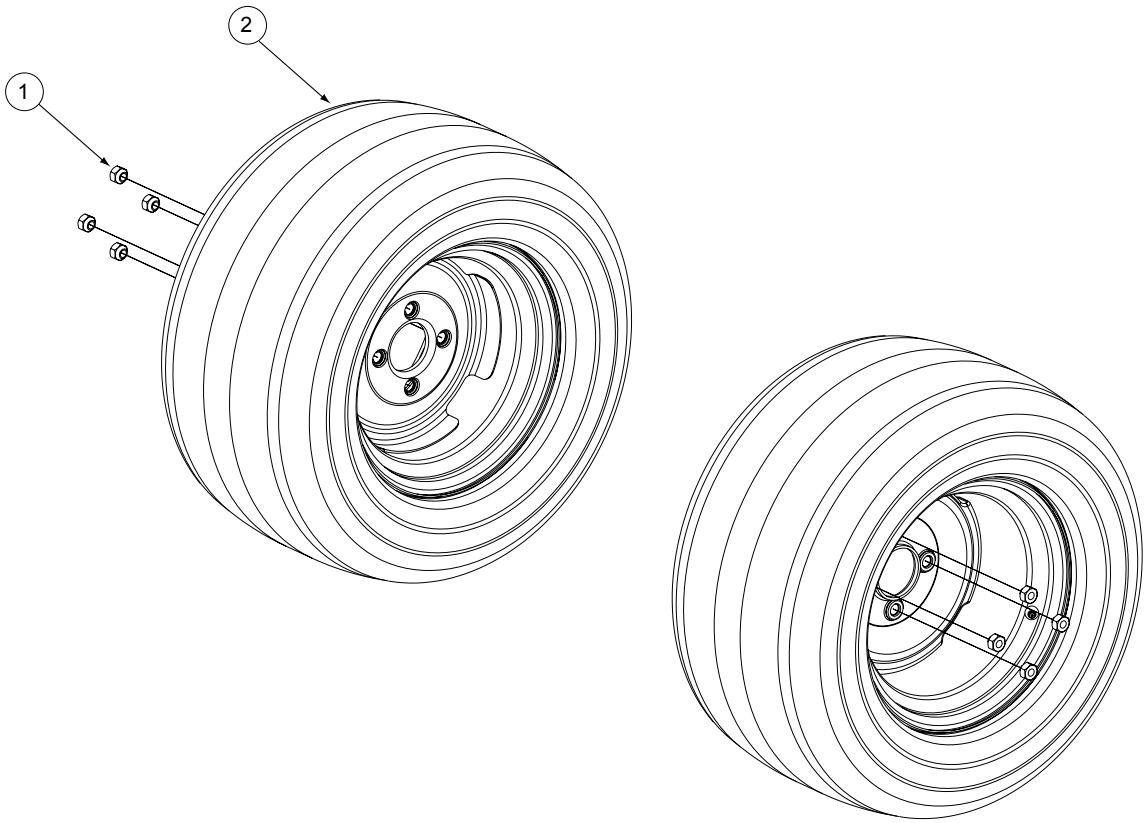


GD: 02005062-10/25/07

Control Assembly - Parts List for Figure 9

Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	00002528	Hex Cap Screw, 3/8-16 x 2.00	4	27	01007312	Spacer, .625 OD x .385 ID x 1/2	2
2	00012186	Hex Nut, 1/4-20	1	28	01007734	Turnbuckle	2
3	00013131	Hex Cap Screw, 1/4-20, .75	1	29	732-0470A	Extension Spring, .53 OD x 4.75	1
4	00013198	Hex Cap Screw, 5/16-18 x 2.00	2	30	01008367	B/Joint, 3/8-24, Left Hand Female	2
5	00013416	HHCS, 1/4-20 x 1.00	1	31	01009322	Shoulder Bolt, 1/4 x 1/4	2
6	00021958	Grease Fitting, 1/4-28, 45 degree	2	32	01009377	Nut w/ Star Washer, 10-24	2
7	00022560	Hex Nut, 3/8-16, Lock Flange	12	33	01009560	Control Rod, 3/8 x 17.312	2
8	00061053	Washer, 3/8, SS	2	34	02000069	Screw, Shoulder Control Rod	3
9	02003666	Hex Cap Screw, 3/8-16 x 3.50	2	35	02002931	Lapbar Control Assembly, LH	1
10	01000372	Carriage Bolt, 3/8-16 x .75	8		01004265	Bearing	2
11	01000450	Hex Jam Nut, 3/8-24	4	36	02002542	Brake/Control Rod	2
12	01000451	B/Joint, 3/8-24, Right Hand Female	2	37	02002543	Lapbar Control Arm	1
13	01000600	Flat Washer, 1.4 x .630 x .0515	2	38	02004044	Lapbar Pivot Bracket	2
14	01000628	Screw, TT, 1/4-20, 0.5, Hex Index Washer	3	39	02002555	Lapbar Control Shaft Assembly	1
15	01000635	Nut, Lock, Hex Flange, 5/16-18	9	40	02004382	Lapbar/Brake Control Mounting Bracket	1
16	01000960	Belle Washer, .325 x .930 x .045	2	41	02002932	Lapbar Control Assembly, RH	1
17	01006898	Hex Cap Screw, 1/4-20 x 2.00	4		01004265	Bearing	2
18	01002511	Nut, 3/8-16, Jam	4	42	02004049	Lapbar Assembly includes:	2
19	01002766	Hex Flange Lock Nut, 1/4-20	6		02002662	Grip, 1.0	2
20	01002986	Nut, 3/8-24, Jam, LH Third	2	43	02003419	Bushing, .310 x .172 x .688 x .06	4
21	01003561	Nut, Hex, Center Lock, M8	4	44	02003653	Cylinder Return to Neutral	2
22	01003947	U-Nut, 3/8-16, .75	2	45	02003664	Spacer, .405 ID x 1.0 OD x .72	1
23	01004003	Flat Washer, 5/8 Nylon	4	46	02003883	Side Panel, Control, Left	1
24	01004129	Spacer, .385 ID x .75 OD x .875	2	47	02003884	Side Panel, Control, Right	1
25	01005851	External Washer, 3/8	2	48	01000956	Carriage Bolt, 5/16-18 x 1.75	4
26	01006350	Shaft Collar	2	49	02003644	Spacer, .251 ID x .38 OD x 1.13 LG	4

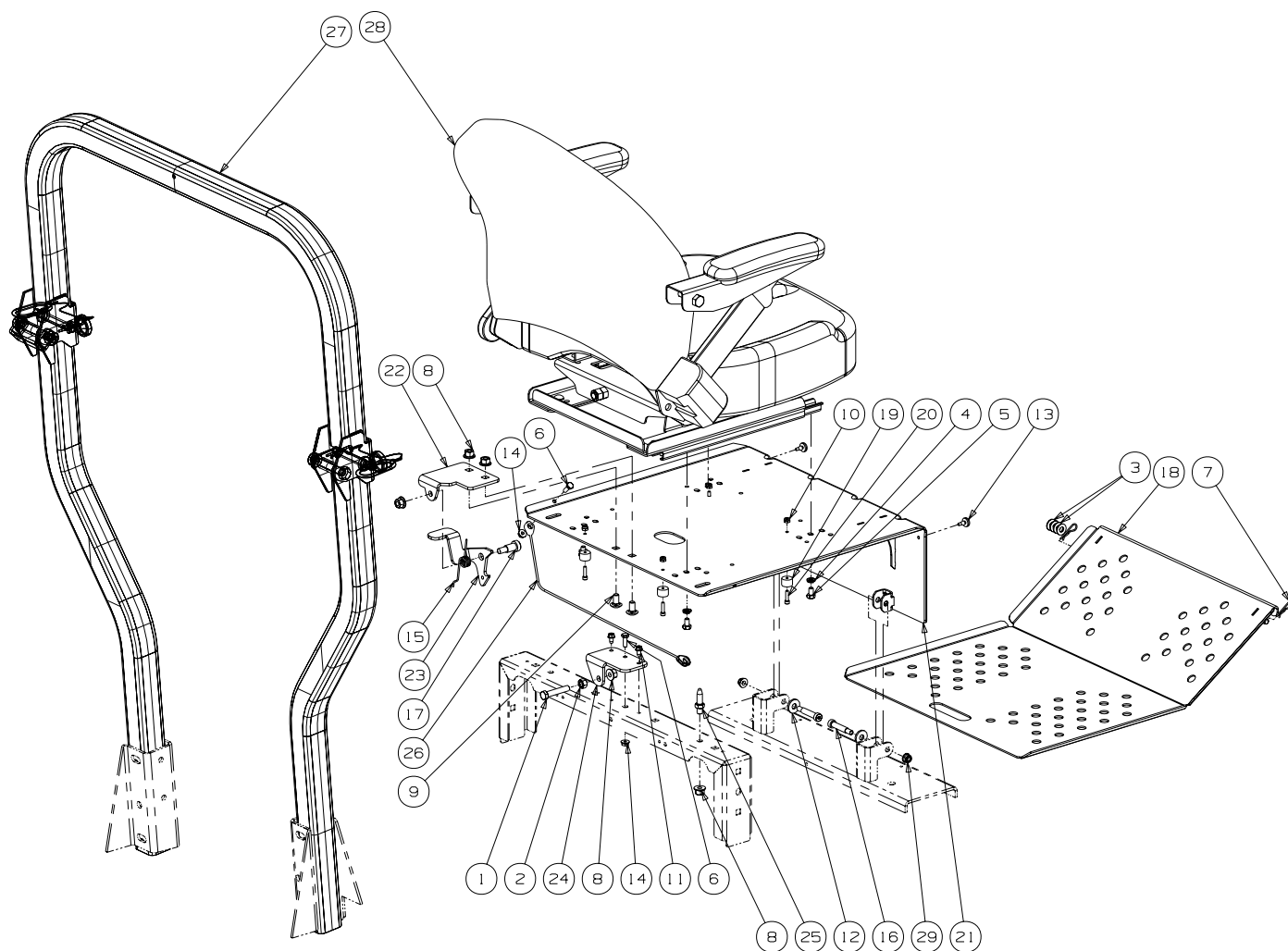
54" Wheel Assembly - Figure 10 and Parts List



GD: 02002669-10/04/06

Ref. No.	Part No.	Description	Qty.
1	00012187	Lug Nut, 1/2-20	8
2	02002668	Wheel Assembly, 24 x 12.00-12, Beige	2
	00073975	Includes: Tire, 24 x 12.00-12 Rim, 12 Dia x 8.50 width	
OPTIONAL TIRES			
	01002182	Wheel Assembly, 24 x 12.00-12, Turf Saver	
	01004473	Tire, 24 x 12.00-12, Turf Saver	

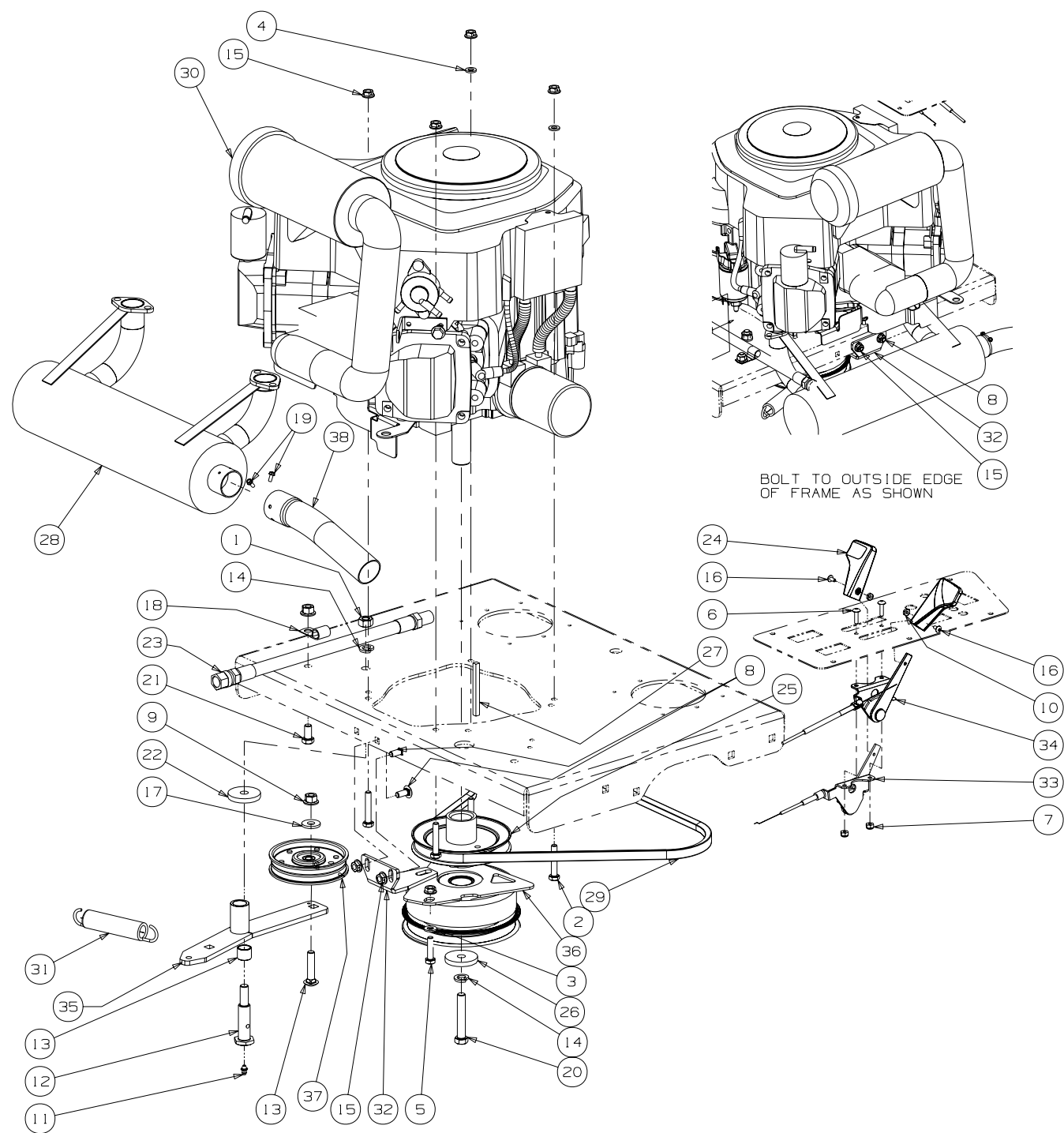
Seat/Floor Panel Assembly- Figure 11 and Parts List



GD: 02005208-09/17/07

Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	00002528	Hex Cap Screw 3/8-16 x 2.00	1	19	02002963	Rubber Stop with Washer	4
2	00006131	Hex Nut, 3/8-16	1	20	02002964	Standard Cap Screw, #10-24 x .75	4
3	00012158	Washer	AR	21	02003404	Seat Plate Assembly	1
4	00012168	Lock Washer, 5/16	4	22	02003730	Seat Latch Bracket	1
5	00012178	Hex Cap Screw, 5/16-18 x 1/2	4	23	02003732	Latch Lever Bracket	1
6	00013131	Screw, Hex, Cap, 1/4-20 x .75	2	24	02003738	Latch Bracket	1
7	00021956	Hair Pin, 3/8-1/2	2	25	02003745	Adjustable Stud	1
8	00022560	Flange Lock, Hex Nut, 3/8-16	5	26	02004062	Cable Support	1
9	01000372	Carriage Bolt, 3/8-16 x .75 Long	2	27	02005081	Foldable Rops Assembly includes:	1
10	01000523	Nut, #10-24, Nylon Lock	4			Knob	2
11	01000628	Screw, TT, 1/4-20, 0.5, Hex Index Washer	2		02004324	Pin, Lock	2
12	01000723	Flat Washer, .406 ID, 1.0 OD, .105	2	28	02005209	Seat w/ Seat Belt & Suspension	1
13	01001170	Rubber Bumper, .62 OD x .22 Thick	2		01008364	Armrest Kit	
14	01002766	Lock Nut, 1/4-20	2			Seat Back Cover	
15	01008140	Deck Lift Spring, Left Hand	1			Seat Bottom Cover	
16	01009459	Shoulder Bolt, .375 x 1.50	2		02000767	Seat Switch Assembly	
17	02002091	Shoulder Bolt, 1/2 x 3/4, 3/8-16	1	29	712-04063	Flange Lock Nut, 5/16-18	2
18	02002334	Floor Panel Assembly	1				

27HP Kohler Engine Assembly - Figure 12



Description	Part Number
Air Filter	KM-11013-7020
Air Filter (Inner)	KM-11013-7019
Fuel Filter	KM-49019-7001
Oil Filter	KM-49065-2078
Spark Plug (23HP)	KM-BPR4ES

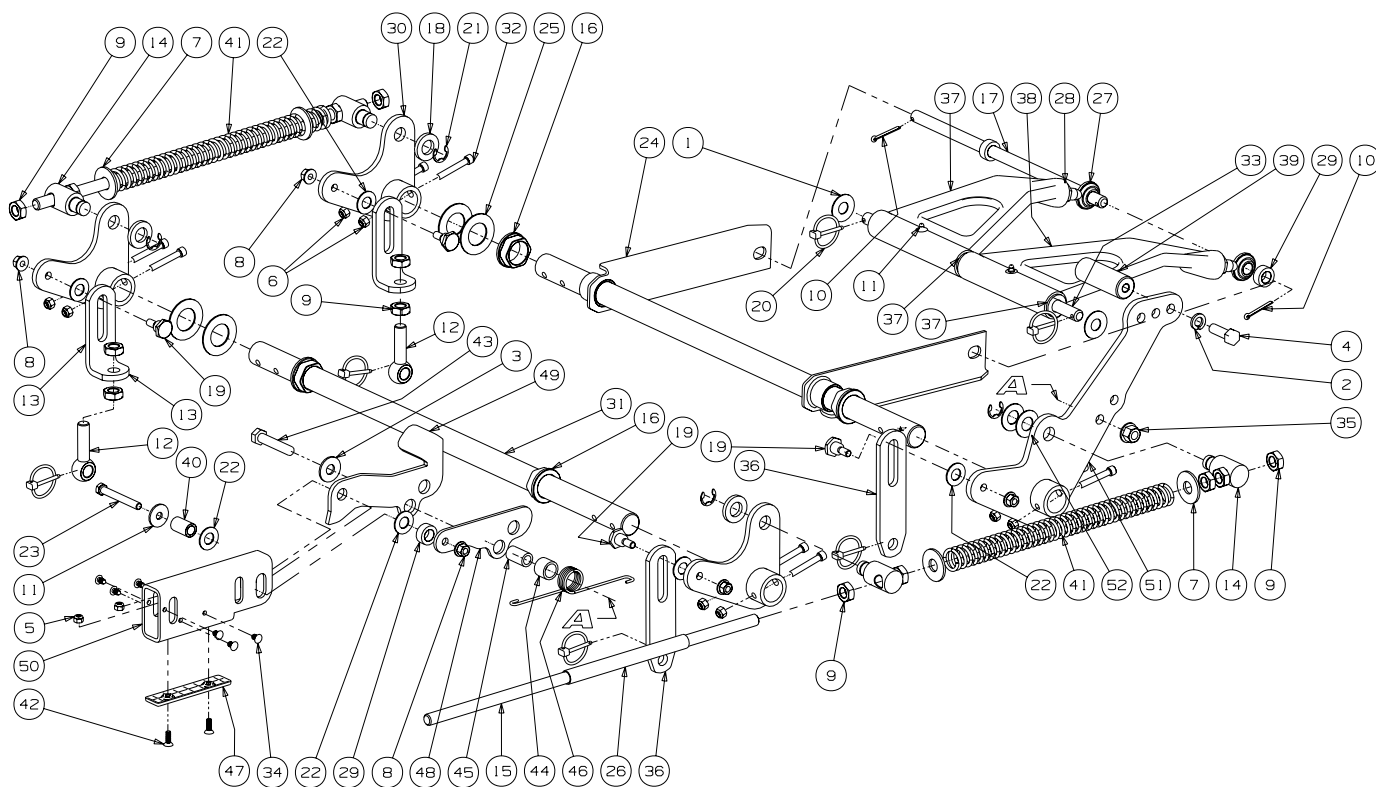
GD: 02004947-11/08/07

27HP Kohler Engine Assembly - Parts List for Figure 12

Ref No	Part No.	Description	Qty.
1	00005763	Hex Nut, 7/16-14	1
2	00006129	HHCS, 5/16-18, 1-3/4	4
3	00009812	Flat Washer, 5/16	1
4	00012169	Flat Washer, .320 ID x .591 OD x .078	2
5	00013116	HHCS, 5/16-18 x 1-1/4	1
6	00014602	Round Hd. Machine Screw, 10-32 x 3/4	2
7	00014608	Lock Nut, Nylon Insert, 10-32	2
8	00020508	Carriage Bolt, 5/16-18 x .75	2
9	00022560	Flange Lock, Hex Nut, 3/8-16	2
10	00060056	Nut Washer, W/Star, 8-32	2
11	00060078	Grease Fitting, 1/4-28 x 3/16	1
12	01000302	Shoulder Screw, 7/16-14	1
13	01000364	Hex Carriage Screw, 3/8-16, 1.75	1
14	01000389	Lock Washer, 7/16	2
15	01000635	Hexflange Lock Nut, 5/16-18	7
16	01000721	Machine Screw, 8-32, .375	2
17	01000723	Flat Washer, .406 ID, 1.0 OD, .105	1
18	01000728	Clip, Heat Shield Cable	1
19	01000811	Screw, #8-32 x 0.375	2
20	01001395	Capscrew, 7/16-20 x 2.50	1
21	01002601	Hex Cap Screw, 3/8-16, .750	1
22	01003269	Flat Washer, 7/16 ID x 1.75 OD x .25	1
23	01003283	Oil Drain Hose	1
24	01004004	Control Throttle Knob	2
25	01005104	Pump Drive Pulley	1
26	01005314	Flat Washer, 7/16 ID x 1.75 OD x .25	1
27	01005856	Key, 1/4 x 1/4 x 3	1
28	01006566	Muffler Accessory, Kohler	1
29	01007015	V Belt, A Section x 51.2	1
30	01007598	27HP Engine, Kohler	1
31	01009635	Extension Spring, .98 OD x 5.00	1
32	02001992	Retainer Clutch Assembly, Ogura	1
33	02003421	Throttle, Control Cable	1
34	02003423	Choke, Control Cable, 43.0	1
35	02004075	Engine Idler Arm Assembly Includes	1
	01000308	Bearing	2
36	02004878	Clutch Brake, 1.125 ID	1
37	02005077	Flat Pulley with Flanges	1
38	02005082	Muffler Accessory Exhaust Tube	1

Note: Engine Oil 15w40

Lift Assembly - Figure 13

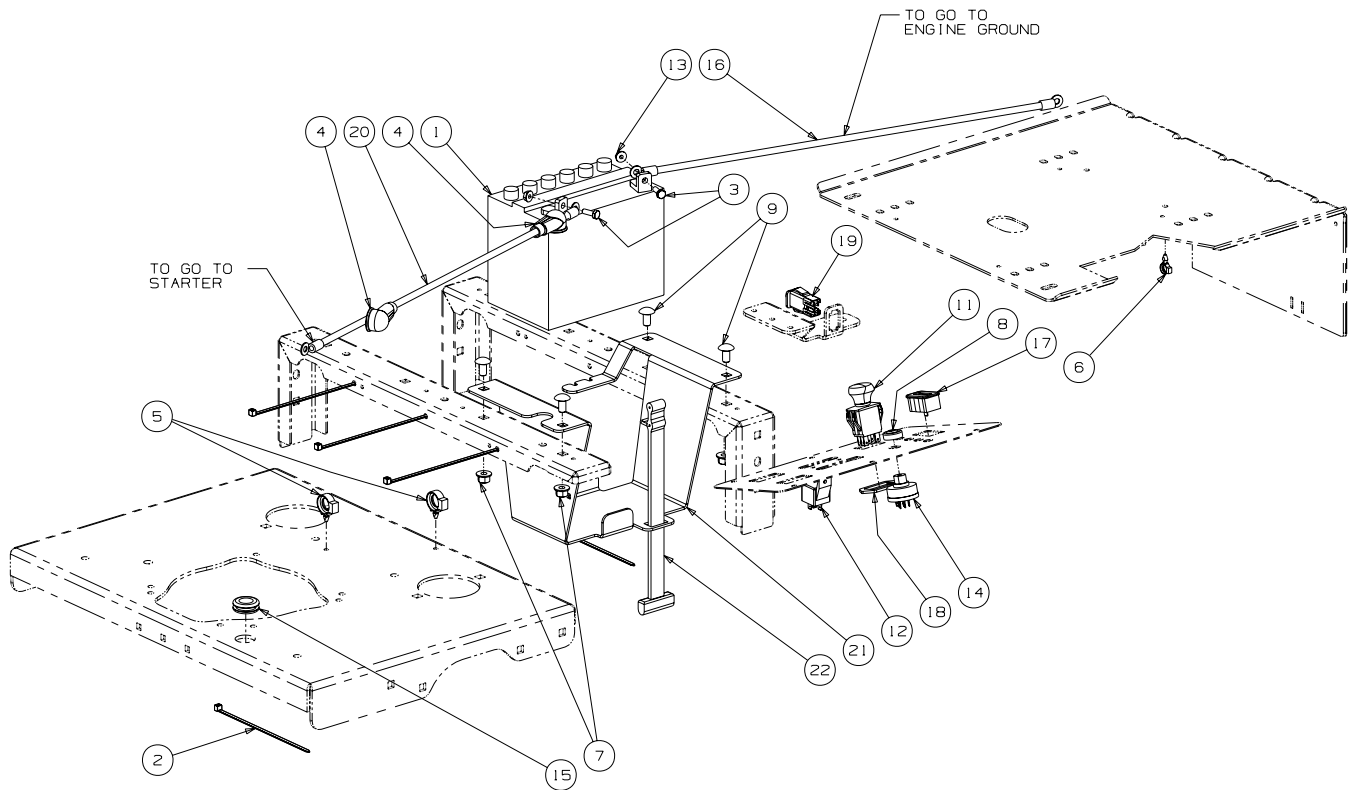


GD: 02005211-11/30/07

Lift Assembly - Parts List for Figure 13

Ref. No.	Part No.	Description	Qty.
1	00002766	Washer, 1.5 x .655 x .055	2
2	00010734	Lock Washer, 1/2	1
3	01000873	Flat Washer, .536 ID x .930 OD x .05	1
4	00011951	Hex Cap Screw, 1/2-13 x 1.50	1
5	00012152	Lock Nut w/Nylon Insert	2
6	00012165	Nut, 5/16-18, Nylock	8
7	00013432	Flat Washer, 5/8	4
8	00022560	Hex Nut, Flange Lock, 3/8-16	5
9	00035632	Jam Nut, 5/8-11	14
10	00060018	Cotter Pin, 3/16 x 1-1	2
11	01000872	Flat Washer, 1.25 x .411 x .100	1
12	01001744	Eye Bolt, 5/8ID	2
13	01001746	Eye Bolt Mount Link, 5/8 ID	2
14	01001855	Ferule Lift	4
15	01001857	Lift Connector Rod	2
16	01001930	Hex Flange Bearing, 1.25 ID	4
17	01002586	Front Lift Link, Rod Mount	1
18	01003123	Spacer, .812 ID x .268 Lg.	3
19	01003535	Shoulder Screw, 0.625 OD x .437 Lg.	4
20	01003993	Linch Pin, 3/16 Dia.	6
21	01003994	E Clip, 3/4 Dia.	4
22	01004003	Nylon Flat Washer, 5/8	6
23	01004127	HHCS, 3/8-16, 3.00	1
24	02005223	Front Frame Strut Assembly	2
25	01006408	Flat Washer, 1.25 ID	4
26	01006823	Hose, 5/8 ID 13/16 OD, 8" LG	2
27	01007487	Rod End, Male	2
28	01007526	Jam Nut, 5/8-18	2
29	01007527	Spacer, .630 ID x 1.06 OD x .440	3
30	01007680	Bellecrank Weldment Assembly	3
31	01007681	Deck Lift Shaft	2
32	01007962	Socket Head CapScrew, 5/16-18 x 2	8
33	01008453	Lift Link Rod	1
34	01008801	Rivet, 1/4 x 5/8	6
35	01010119	Nut, 1/2-13, FlangeLock	1
36	02000561	Deck Link	2
37	02002708	Bearing Lift Brace Assembly, Left Hand includes:	1
	00060078	Grease Fitting	1
	02002384	Bearing	2
38	02002709	Bearing Lift Brace Assembly, Right Hand includes:	1
	00060078	Grease Fitting	1
	02002384	Bearing	2
39	02002596	Deck Lift Foot Pedal	1
40	02003043	Spacer, .375 ID x .625 OD x 2.20	1
41	02002959	Lift Compression Spring	2
42	02003505	Flat Head Cap Screw, 1/4-20 x .75	2
43	02005518	Socket Head Cap Screw, 1/2-13 x 2.50	1
44	02003586	Spacer, .76 ID x 1.0 OD x .75	1
45	02002655	Spacer, .51 ID x .75 OD x 1.240	1
46	02003588	Torsion Spring, .120 Wire x 1.32 OD	1
47	02003749	Lift Wear Plate	1
48	02005048	Yoke Plate	1
49	02005050	Lift Link Bracket	1
50	02005103	Lift Tube, 3.0 x 1.5	1
51	02005137	Deck Lift Foot Pedal Weldment	1
52	736-0188	Washer, .76 x 1.49 x .06	2

27HP Electrical Assembly Kohler - Figure 14 and Parts List

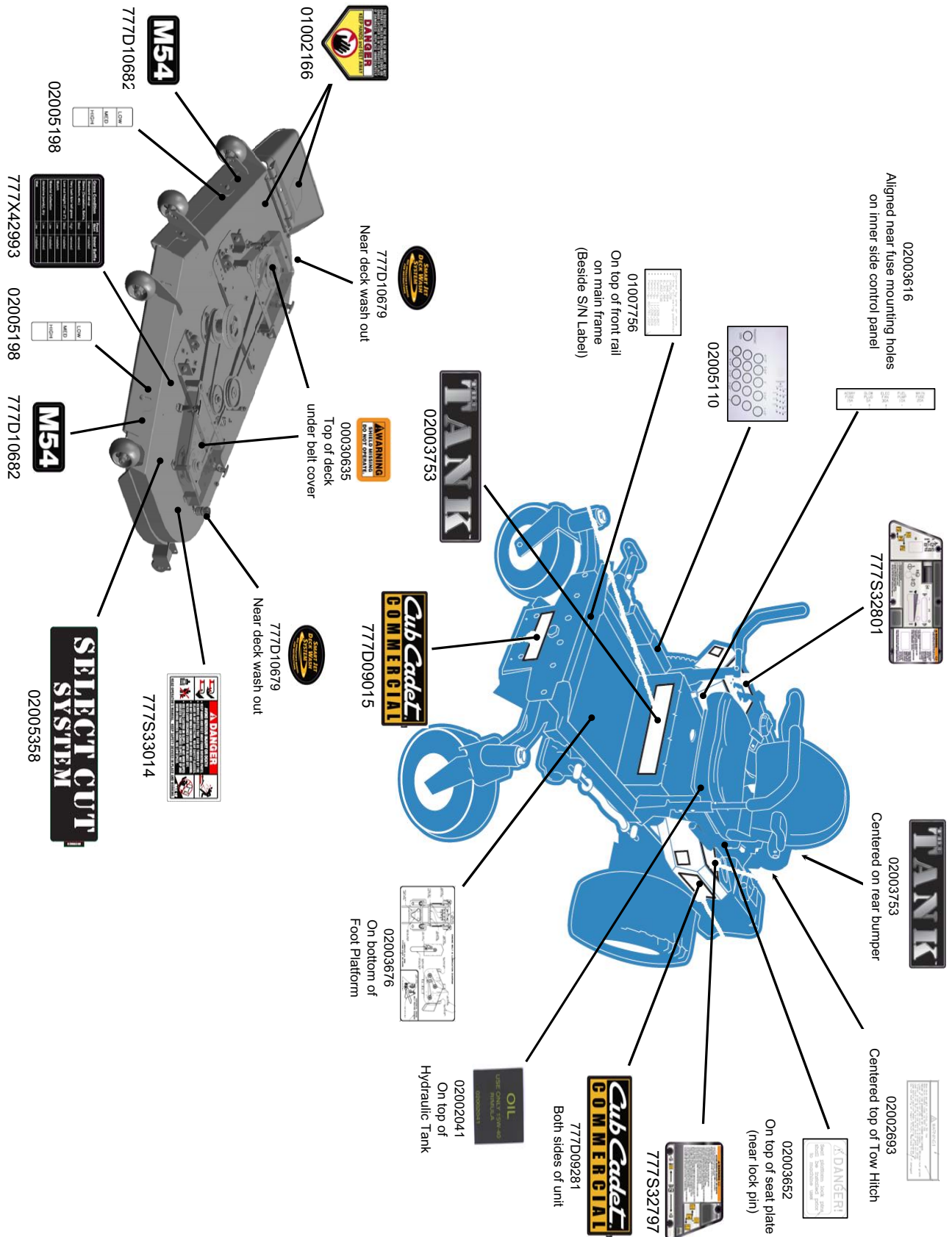


Fasten relay (01002251) with self-tapping screw (01000628) on LH control panel shown in Fig. 5.

GD: 02002838-11/15/07

Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	00012032	Battery, 12V 225CCA 30 Min	1	14	01003581	Switch, Ignition, 6 Pin includes:	1
2	00012470	Tie, Cable, 3/16 x .05 x 7.4"	5		725-1341B	Key	1
3	00013131	Screw, Hex, Cap, 1/4-20 x .75	2	15	01004040	Grommet, .75 ID	1
4	00013258	Boot, 1" OD Rubber Battery-PST, Red	2	16	01009623	Cable, Battery Red, 34"	1
5	02003775	Electrical Conduit Clip, 5/8	2	17	01005389	Meter, Hour includes:	1
6	02003038	Electrical Conduit Clip, 3/8	1		02004259	Clip	1
7	00022560	Flange Lock, Hex Nut, 3/8-16	4	18	01009905	Bracket, PTO Switch Retainer	1
8	00032097	Nut, W/Cap, 5/8-32 Ignition	1	19	02000024	Switch, Safety N.O./N.C.	1
9	01000372	Carriage Bolt, 3/8-16 x .75 Long	4	20	02002059	Cable, Battery, Red, 42"	1
10	01001811	Hourmeter, Harness (not shown)	1	21	02002551	Battery Bracket	1
11	01002111	Switch, Electric, PTO	1	22	723-3064	Strap, Battery	1
12	01002251	Relay, 12V 40A	1	23	02002824	Harness Assembly (not shown)	1
13	01002766	Lock Nut, 1/4-20	2				

Decal Map



Notes

[illegible]

[illegible]



Cub Cadet Commercial
P.O. Box 368023
Cleveland, OH 44136